

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112125\
 Data File : FF016784.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2025 15:04
 Operator : YP\AJ
 Sample : Q3530-07
 Misc : LOD-MDL-WATER-0.05 ML-QT4-2025
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Integration File: autoint1.e
 Quant Time: Nov 25 08:52:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:48:52 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.047	2116059	20.254 ug/ml
Target Compounds			
2) N-DECANE	4.565	147736	1.335 ug/ml
3) N-DODECANE	6.743	128821	1.160 ug/ml
4) N-TETRADECANE	8.578	123630	1.107 ug/ml
5) N-HEXADECANE	10.189	134659	1.198 ug/ml
6) N-OCTADECANE	11.632	138979	1.188 ug/ml
7) N-EICOSANE	12.943	139087	1.139 ug/ml
8) N-DOCOSANE	14.143	141481	1.187 ug/ml
10) N-TETRACOSANE	15.250	154234	1.302 ug/ml
11) N-HEXACOSANE	16.277	132734	1.155 ug/ml
12) N-OCTACOSANE	17.229	139174	1.221 ug/ml

(f)=RT Delta > 1/2 Window

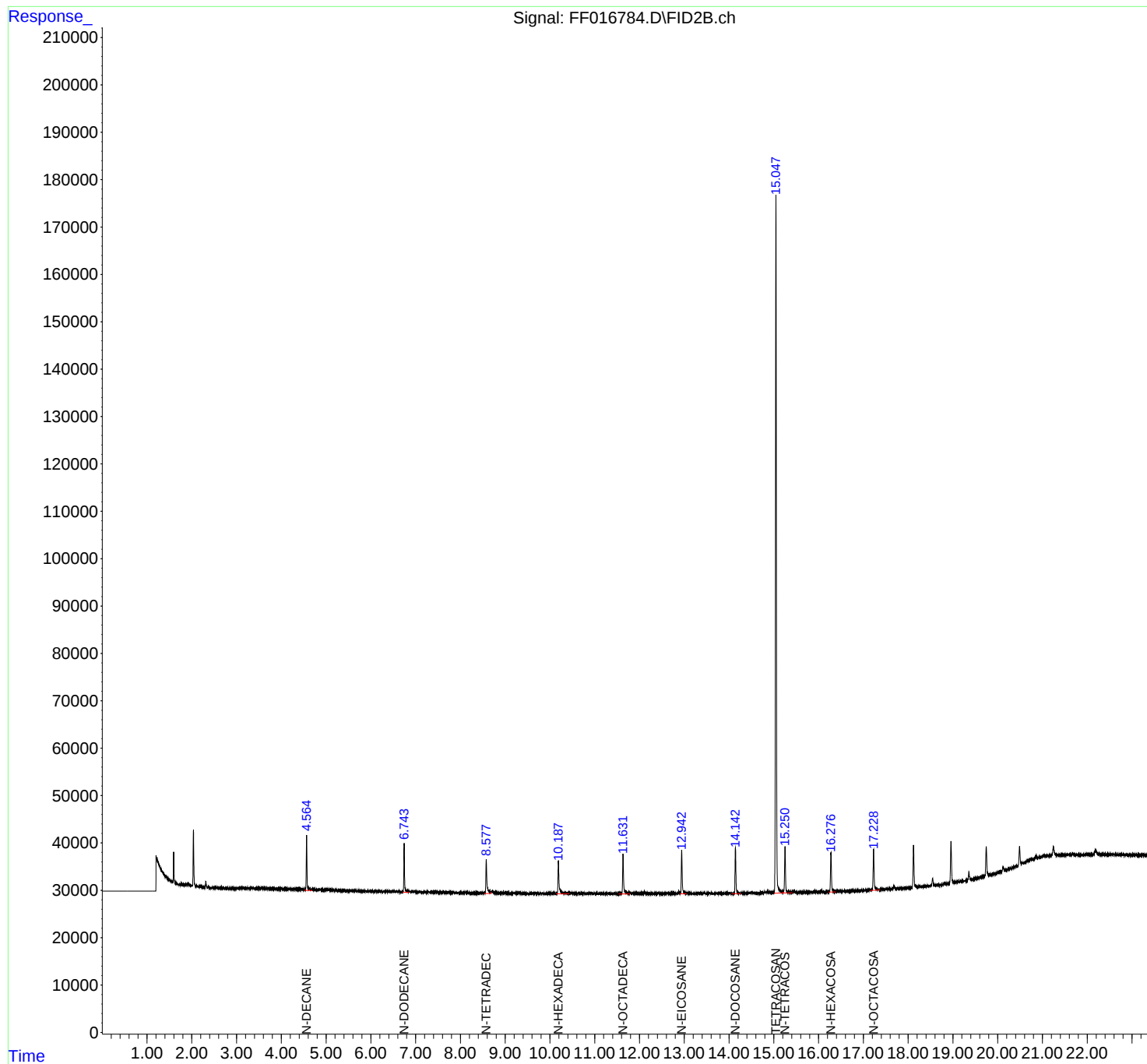
(m)=manual int.

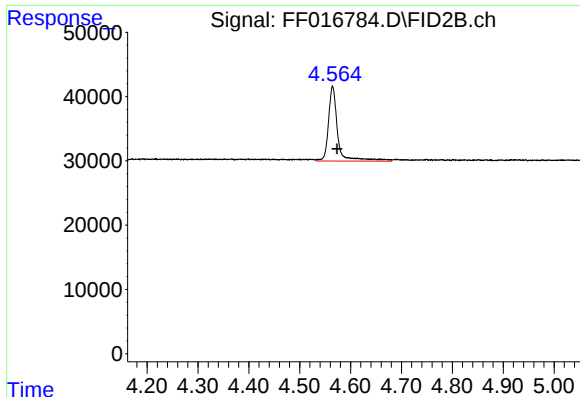
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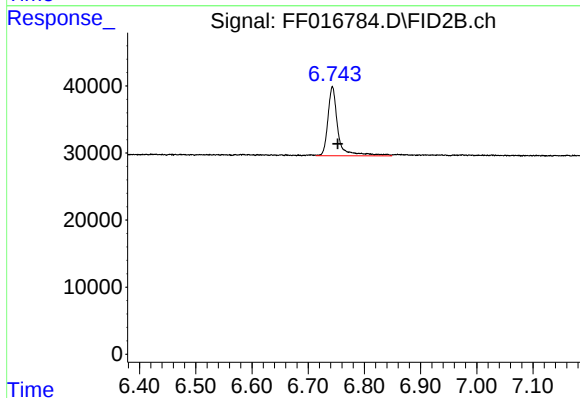




#2 N-DECANE

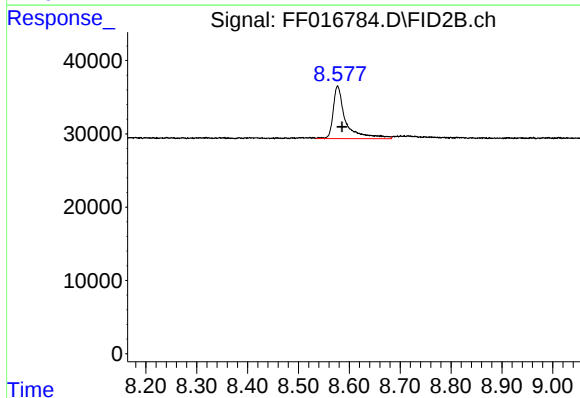
R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 147736
Conc: 1.34 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



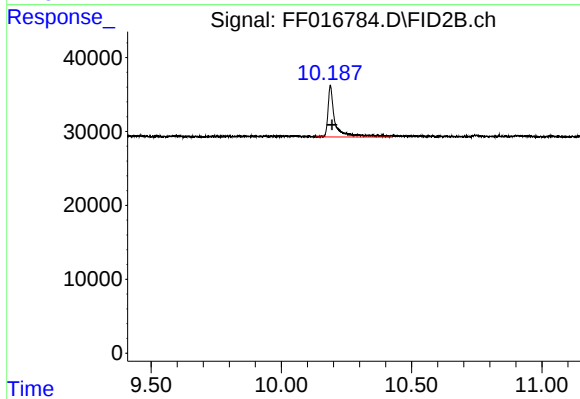
#3 N-DODECANE

R.T.: 6.743 min
Delta R.T.: -0.009 min
Response: 128821
Conc: 1.16 ug/ml



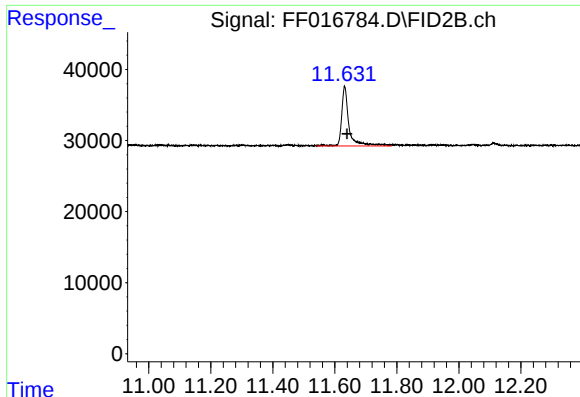
#4 N-TETRADECANE

R.T.: 8.578 min
Delta R.T.: -0.008 min
Response: 123630
Conc: 1.11 ug/ml



#5 N-HEXADECANE

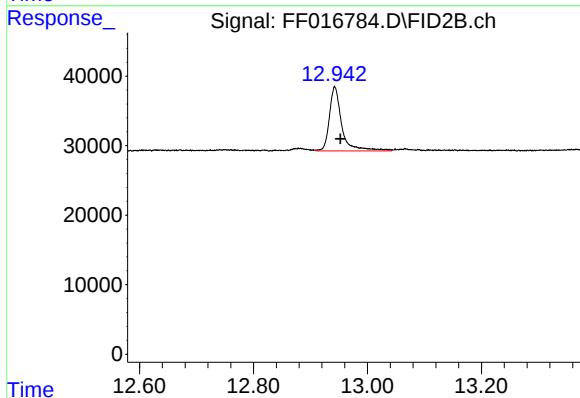
R.T.: 10.189 min
Delta R.T.: -0.006 min
Response: 134659
Conc: 1.20 ug/ml



#6 N-OCTADECANE

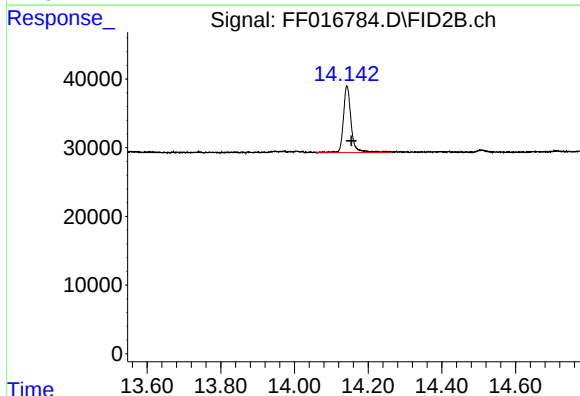
R.T.: 11.632 min
Delta R.T.: -0.008 min
Response: 138979
Conc: 1.19 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025



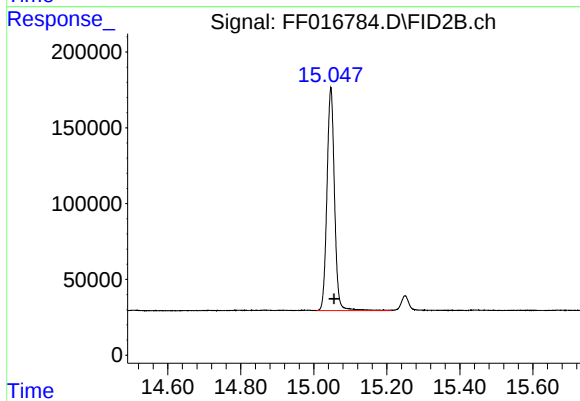
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: -0.010 min
Response: 139087
Conc: 1.14 ug/ml



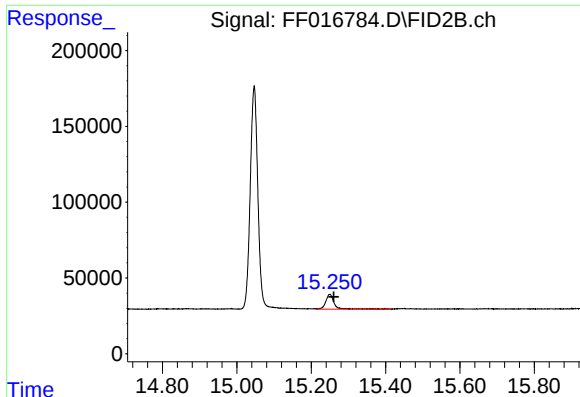
#8 N-DOCOSANE

R.T.: 14.143 min
Delta R.T.: -0.011 min
Response: 141481
Conc: 1.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.047 min
Delta R.T.: -0.010 min
Response: 2116059
Conc: 20.25 ug/ml



#10 N-TETRACOSANE

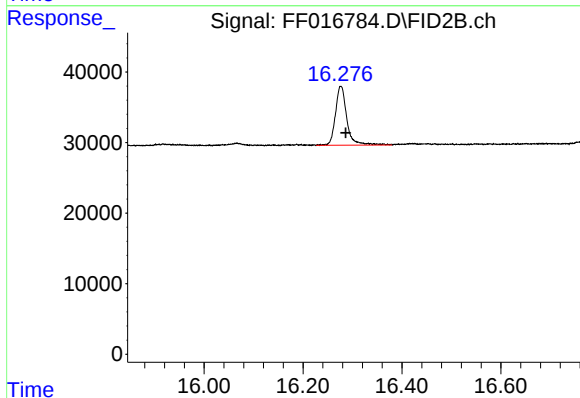
R.T.: 15.250 min
Delta R.T.: -0.011 min
Response: 154234
Conc: 1.30 ug/ml

Instrument :

FID_F

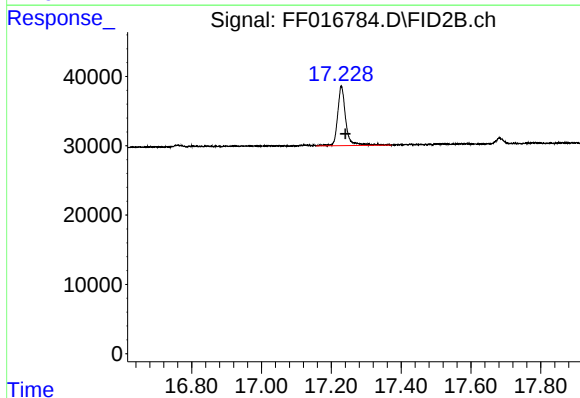
ClientSampleId :

LOD-MDL-WATER-01-QT4-2025



#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.010 min
Response: 132734
Conc: 1.16 ug/ml



#12 N-OCTACOSANE

R.T.: 17.229 min
Delta R.T.: -0.011 min
Response: 139174
Conc: 1.22 ug/ml